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**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

(Original, Design, National Stage of PCT, Supplemental, Divisional, Continuation or CIP)

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COPY

As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is of the following type: (check one applicable item below)

- ☒ original
- ☐ design
- ☐ supplemental
- ☐ national stage of PCT
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part (CIP)

**INVENTORSHIP IDENTIFICATION**

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**TITLE OF INVENTION**

METHOD AND APPARATUS FOR DETERMINING FORCES TO BE APPLIED TO A USER  
THROUGH A HAPTIC INTERFACE

**SPECIFICATION IDENTIFICATION**

the specification of which (check one):

- ☐ is attached hereto.
- ☒ was filed on April 4, 1996 as Application Serial No. 08/627,432 or
- ☐ Express Mail No., as Serial No. not yet known \_\_\_\_\_ and was amended on \_\_\_\_\_  
(if applicable).
- ☐ was described and claimed in PCT International \_\_\_\_\_  
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**PRIORITY CLAIM**

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Check one:

- ☒ no such applications have been filed.
- ☐ such applications have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN  
12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO  
THIS U.S. APPLICATION**

Country	Application Number	Date of Filing (mo., day, year)	Priority Claimed Under 37 USC 119
			<input type="checkbox"/> YES   NO <input type="checkbox"/>
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# Combined Declaration And Power of Attorney For Patent Application

Page 4

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As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Steven M. Bauer	Reg. No. 31,481
Paula A. Campbell	Reg. No. 32,503
Joseph A. Capraro, Jr.	Reg. No. 36,471
John J. Cotter	Reg. No. 38,116
Gillian M. Fenton	Reg. No. 36,508
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Thomas A. Turano	Reg. No. 35,722
Michael J. Twomey	Reg. No. 38,349
Christine C. Vito	Reg. No. 39,061

Direct correspondence to:

Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110

Direct telephone calls to:

Thomas A. Turano (617) 248-7738

**Combined Declaration And Power of Attorney For Patent Application**  
**Page 5**

**DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURE(S)**

Craig B. Zilles  
Full name of first inventor  
U.S.A.  
Citizenship  
11/5/96  
Date  
Inventor's signature

2564 Branch St., #10, Middleton, Wisconsin 53562  
Residence  
Same as above  
Post Office Address

J. Kenneth Salisbury, Jr.  
Full name of second inventor  
U.S.A.  
Citizenship  
Inventor's signature  
Date

20 Pemberton St., Cambridge, Massachusetts 02140  
Residence  
Same as above  
Post Office Address

Thomas H. Massie  
Full name of third inventor  
U.S.A.  
Citizenship  
Inventor's signature  
Date

5 Linlew Dr., Apt. 20, Derry, New Hampshire 03038  
Residence  
Same as above  
Post Office Address

11/5/96

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**Page 6**

**CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S)  
WHICH FORM A PART OF THIS DECLARATION**

- ☒ Signature for fourth and subsequent joint inventors.  
Number of pages added 1.
- ☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added \_\_\_\_\_ .
- ☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added \_\_\_\_\_ .
- ☐ Added pages to combined declaration and power of attorney for divisional, continuation, or continuation in-part (CIP) application. \_\_\_\_\_ Number of pages added.
- ☐ Authorization of attorney(s) to accept and follow instructions from representative.

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**Page 7**

**ADDED PAGE FOR ADDITIONAL INVENTORS**

David Lawrence Brock

Full name of fourth inventor

U.S.A.

Citizenship

Inventor's signature

Date

83 Park Ave., Natick, Massachusetts 01760

Residence

Same as above

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Mandayam A. Srinivasan

Full name of fifth inventor

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387MBR5473/53.200558

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SIGNATURE(S)

Craig B. Zilles

Full name of first inventor

U.S.A.

Citizenship

Inventor's signature

Date

2564 Branch St., #10, Middleton, Wisconsin 53562

Residence

Same as above

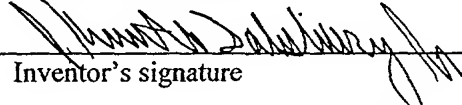
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Thomas H. Massie

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\_\_\_\_\_  
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PATENT  
Atty. Docket No. MIT-051  
(5473/53)

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Full name of first inventor \_\_\_\_\_  
Citizenship \_\_\_\_\_

\_\_\_\_\_  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
2564 Branch St., #10, Middleton, Wisconsin 53562  
Residence \_\_\_\_\_  
Same as above \_\_\_\_\_  
Post Office Address \_\_\_\_\_

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Full name of second inventor \_\_\_\_\_  
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Full name of third inventor \_\_\_\_\_  
Citizenship \_\_\_\_\_

*Thomas H. Massie* \_\_\_\_\_  
Inventor's signature \_\_\_\_\_ Date *10/17/06* \_\_\_\_\_  
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**SPECIFICATION IDENTIFICATION**

the specification of which (check one):

- ☐ is attached hereto.
- ☒ was filed on April 4, 1996 as Application Serial No. 08/627,432 or
- ☐ Express Mail No., as Serial No. not yet known \_\_\_\_\_ and was amended on \_\_\_\_\_  
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Check one:

- ☒ no such applications have been filed.
- ☐ such applications have been filed as follows:

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12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO  
THIS U.S. APPLICATION**

Country	Application Number	Date of Filing (mo., day, year)	Priority Claimed Under 37 USC 119
			<input type="checkbox"/> YES    NO <input type="checkbox"/>
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**Combined Declaration And Power of Attorney For Patent Application**  
**Page 4**

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DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:**

U.S. APPLICATIONS	U.S. FILING DATE	STATUS
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**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Steven M. Bauer	Reg. No. 31,481
Paula A. Campbell	Reg. No. 32,503
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Direct correspondence to:

Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110

Direct telephone calls to:

Thomas A. Turano (617) 248-7738



# Combined Declaration And Power of Attorney For Patent Application

Page 5

## DECLARATION

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## SIGNATURE(S)

<u>Craig B. Zilles</u>	<u>U.S.A.</u>
Full name of first inventor	Citizenship

<u>Inventor's signature</u>	<u>Date</u>
<u>2564 Branch St., #10, Middleton, Wisconsin 53562</u>	
Residence	
<u>Same as above</u>	
Post Office Address	

<u>J. Kenneth Salisbury, Jr.</u>	<u>U.S.A.</u>
Full name of second inventor	Citizenship

<u>Inventor's signature</u>	<u>Date</u>
<u>20 Pemberton St., Cambridge, Massachusetts 02140</u>	
Residence	
<u>Same as above</u>	
Post Office Address	

<u>Thomas H. Massie</u>	<u>U.S.A.</u>
Full name of third inventor	Citizenship

<u>Inventor's signature</u>	<u>Date</u>
<u>5 Linlew Dr., Apt. 20, Derry, New Hampshire 03038</u>	
Residence	
<u>Same as above</u>	
Post Office Address	

**Combined Declaration And Power of Attorney For Patent Application**  
**Page 6**

**CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S)  
WHICH FORM A PART OF THIS DECLARATION**

- ☒ Signature for fourth and subsequent joint inventors.  
Number of pages added 1.
- ☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added \_\_\_\_\_.
- ☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added \_\_\_\_\_.
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Combined Declaration And Power of Attorney For Patent Application

Page 7

ADDED PAGE FOR ADDITIONAL INVENTORS

David Lawrence Brock

Full name of fourth inventor

*David Lawrence Brock*

Inventor's signature

U.S.A.

Citizenship

*11-6-96*

Date

83 Park Ave., Natick, Massachusetts 01760

Residence

Same as above

Post Office Address

Mandayam A. Srinivasan

Full name of fifth inventor

U.S.A.

Citizenship

Inventor's signature

Date

31 Cross Street, West Newton, MA 02165

Residence

Same as above

Post Office Address

Hugh B. Morgenbesser

Full name of sixth inventor

U.S.A.

Citizenship

Inventor's signature

Date

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Residence

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COPY

"EXPRESS MAIL" Mailing Label Number EL816677290

PATENT  
Atty. Docket No. MIT-051  
(5473/53)

---

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

(Original, Design, National Stage of PCT, Supplemental, Divisional, Continuation or CIP)

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As a below named inventor, I hereby declare that:

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This declaration is of the following type: (check one applicable item below)

- ☒ original
- ☐ design
- ☐ supplemental
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**Page 3**

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387MBR5473/53.200558

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Zilles et al.  
SERIAL NO.: Not Yet Assigned GROUP NO.: Not Yet Assigned  
FILED: Herewith EXAMINER: Not Yet Assigned  
TITLE: Method and Apparatus for Determining Forces to be Applied to a User Through a Haptic Interface

Assistant Commissioner for Patents  
Washington, D.C. 20231

**ASSOCIATE POWER OF ATTORNEY**

Sir:

An associate power of attorney is hereby granted to:

NAME	REG. NO.
Joseph B. Milstein	42,897

in connection with the above-identified patent application, which is a continuation of co-pending U.S.S.N. 09/324,137, filed June 2, 1999, which is a continuation of U.S.S.N. 08/627,432, filed April 4, 1996, now U.S. Patent No. 6,111,577, issued August 29, 2000, to Zilles et al.

Please continue to direct all correspondence relating to the above application to:

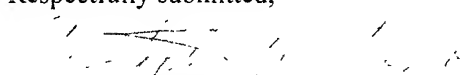
Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110

Respectfully submitted,

Date: October 26, 2001  
Reg. No. 35,370

Tel. No.: (617) 248-7026  
Fax No.: (617) 248-7100

VER 9/00  
2208336

  
Christopher W. Stamos  
Atty/Agent for Applicant(s)  
Testa, Hurwitz, & Thibault, LLP  
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Boston, Massachusetts 02110